

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/005124

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/335

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANDERSON D R ET AL: "High-efficiency high-level modulator for use in dynamic envelope tracking CDMA RF power amplifiers" 2001 IEEE MTT-S INTERNATIONAL MICROWAVE SYMPOSIUM DIGEST (CAT. NO.01CH37157) IEEE PISCATAWAY, NJ, USA, vol. 3, 2001, pages 1509-1512 vol., XP002323984 ISBN: 0-7803-6538-0	1-4, 16-20
A	abstract paragraphs '0III!', '00IV!	5-15, 21-25
A	figures 2,3,5,6 figure 7 ----- -/--	26-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- * & * document member of the same patent family

Date of the actual completion of the international search

11 April 2005

Date of mailing of the international search report

09/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KENNETH DIERBERGER: "Simple and Inexpensive High Efficiency Power Amplifier Using New APT MOSFETs" ADVANCED POWER TECHNOLOGY, APT9403, 'Online! November 1994 (1994-11), XP002323985 Retrieved from the Internet: URL:http://www.eetc.globalsources.com/ARTICLES/2001APR/PDF1/2001APR20_AMD_RFD_AN863.PDF> 'retrieved on 2005-04-08! abstract figure 1	1-4, 16-20
A	PALLAB MIDYA: "Tracking Power Converter for suply Modulation of RF Power Amplifiers" IEEE, 'Online! 2001, pages 1540-1545, XP002323986 Retrieved from the Internet: URL:http://ieeexplore.ieee.org/ie15/7571/20629/00954338.pdf> 'retrieved on 2005-04-08! abstract figure 1	1,16
A	DAVID K. SU: "An IC for LInearizing RF Power Amplifiers Using Envelope Elimination and Restoration" IEEE JOURNAL OF SOLID-STATE CIRCUITS, 'Online! 12 December 1998 (1998-12-12), pages 2252-2258, XP002323987 Retrieved from the Internet: URL:http://ieeexplore.ieee.org/ie14/4/15831/00735710.pdf> 'retrieved on 2005-04-08! abstract figures 1-3	1,16
A,P	GB 2 398 648 A (* NUJIRA LTD) 25 August 2004 (2004-08-25) cited in the application abstract figure 1	1-16

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2398648	A	25-08-2004	AU	2003271975 A1	09-09-2004
			WO	2004075398 A1	02-09-2004
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